

ADDRESS : 71 ENGLISH SPRINGER DR SUBDIV: QUAIL GLEN PH1 32LOTS  
CONTRACTOR : MARANAH CUSTOM HOMES, INC. PHONE : (919) 868-5150  
OWNER : EMPIRE INVESTMENTS PHONE : (919) 868-5150  
PARCEL : 11-0662- - -0022- -08-  
APPL NUMBER: 12-50028207 CP NEW RESIDENTIAL (SFD)  
DIRECTIONS : T/S: 01/18/2012 03:10 PM JBROCK ----  
210 N LEFT ON HARNETT CENTRAL RD LEFT  
ON ENGLISH SPRINGER LEFT ON SETTER CT  
LOT 5

STRUCTURE: 000 000 37X54 4BDR CRAWL W/ GARAGE & DECK

FLOOD ZONE : FLOOD ZONE X  
# BEDROOMS : 4000000.00 PROPOSED USE : SFD  
SEPTIC - EXISTING? : NEW WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP \* SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	4/02/12	DT	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002209930
	4/02/12	AP	T/S: 04/02/2012 10:44 AM DETAYLOR -----
A814 01	5/17/12	TW	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002227619
	5/18/12	AP	71 ENGLISH SPRINGER DR LOT 5 ANGIER 27501 T/S: 05/18/2012 08:18 AM TWARD -----
B103 01	5/17/12	DT	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002227593
	5/17/12	AP	
B105 01	5/22/12	DT	R*OPEN FLOOR TIME: 17:00 VRU #: 002230514
	5/22/12	AP	T/S: 05/22/2012 02:53 PM DETAYLOR -----
R427 01	7/05/12	BS	FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 002248060
	7/05/12	DP	Need engineering on the following- Double joist missing over kitchen, framing of rec room floor system (dropped) and face nailed to studs, nails used in hangers are uplift nails. Walls on plans that are hatched-- Firestop holes upstairs. Tie back rafters in attic. No air barriers/insulation behind tubs/showers, fireplace. Nail blocking in OSB. Need tempered glass at rear door. Nail plates for electrical at family room. Top plate at garage LVL not tied. Fireblock rec room dormer at ceiling. Gas test at 4 psi.
R427 02	7/10/12 7-10-12	TI ARBS	FOUR TRADE ROUGH IN >2500 TIME: 17:00 VRU #: 002249530 T/S: 07/09/2012 12:49 PM DJOHNSON -----

----- COMMENTS AND NOTES -----

LOT 5  
QUAIL GLEN

John Alexander McRae, P. E., Inc.  
8517 Wanstraw Way  
Apex, North Carolina 27539  
(919) 662-5531 Fax: (919) 662-8599

4 JULY 2012

To: MAMMOTH HOMES

Re: 88 SETTER COURT

Permit Number 12-50028207 JAMPE Job Number

The following design and recommendation is based on the latest edition of the North Carolina State Building Code and any local codes which may be in effect at the time of this letter.

Live Loads: Roof/Limited Storage - 20psf Upper Floors - 40psf Main Floors - 40psf  
Sleeping Rooms and Limited access Attics 30 psf Dead loads as applicable.  
Allowable Soil Pressure - 2000psf Wind Load - 27psf. (100 mph)  
Allowable Stress: #2 SPF - 875 psi #2 SYP - 1050psi LVL - 2600 psi

Builder has requested verification of the following issues:

→ HATCHED AREAS ON BRACING REQUIRES 1 7/8" SCREWS @ 7" O.C. ENDS/EDGES AND IN FIELD

T1C0 (FULL 0.131) USED IN HANGERS.

OK  $16/2(40+10) + 4/2(40+10) = 500(4/2) = 1000 \text{ LBS}$   
 $1000 / 13(2) = 40 \text{ LBS/HAIL}$

DOUBLE JOIST NOT INSTALLED @ BATH/LAUNDRY

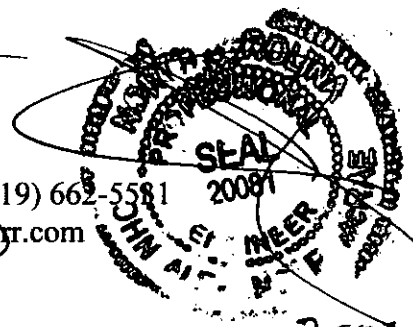
→ DOUBLE JOIST OVER BATH WALL FROM BONUS TO LAUNDRY SUSPEND WALL FROM ABOVE DOUBLE WITH CLIPS. (3 MINIMUM)

BAND FARE NAILED @ DROPPED BONUS FLOOR ADD 2-12d TO GNAH > FROM HOUSE SIDE

Respectfully,

John A. McRae  
NCPE 20081

Questions or Comments - John A McRae, PE (919) 662-5581  
Fax (919) 662-8599 e-mail jampe@nc.ir.com



2602  
6 JULY 2012